

Converting Colors

HunterLab(96.5630, -23.7257,
49.3116)

Have a look what the booklet for
HunterLab(96.5630, -23.7257,
49.3116) contains.

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Color

**HunterLab(96.5630,
-23.7257, 49.3116)**

Conversions

Conversions Part 1

Format	Color
Hex	FBFF72
RGB	251, 255, 114
RGB Percent	98%, 100%, 45%
CMY	0.0157, 0.0000, 0.5529
CMYK	0.02, 0.00, 0.55, 0.00
HSL	62°, 100%, 72%
HSV	62°, 55%, 100%
XYZ	78.5809, 93.2441, 29.7759
YIQ	237.7300, 42.8770, -44.6990

Conversions

Conversions Part 2

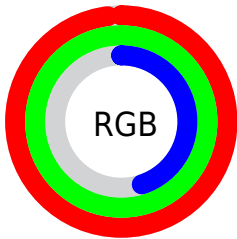
Format	Color
RYB	114, 255, 118
Decimal	16514930
CIELab	97.33, -19.20, 65.57
CIElCh	97, 68.325, 106.320
Yxy	93.2442, 0.3898, 0.4625
Android (android.graphics.Color)	4294705010 (0xFFFBFF72)
YUV	237.7300, -60.9989, 11.6378
Hunter-Lab	96.5630, -23.7257, 49.3116

Details

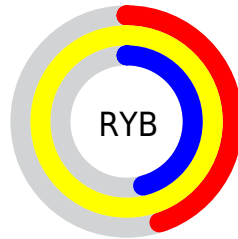
The HunterLab color $96.5630, -23.7257, 49.3116$ is a light color, and the websafe version is hex $FFFF66$. A complement of this color would be $48.0702, 32.9938, -86.4913$, and the grayscale version is $92.5937, -4.9406, 5.0308$.

A 20% lighter version of the original color is $97.8173, -17.4280, 36.9182$, and $72.0417, -20.2838, 40.7422$ is the 20% darker color. If you saturate the color by 10%, you get $96.2331, -25.4607, 53.0967$, and if you desaturate by 10%, it is $96.9756, -21.5301, 44.3267$.

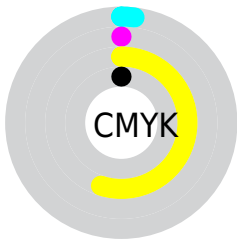
Distribution



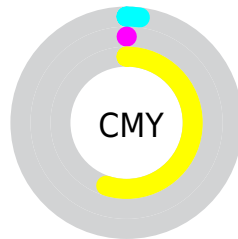
- Red (98%)
- Green (100%)
- Blue (45%)



- Red (45%)
- Yellow (100%)
- Blue (46%)



- Cyan (2%)
- Magenta (0%)
- Yellow (55%)
- Black (0%)





- Cyan (2%)
- Magenta (0%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.5630, -23.7257, 49.3116 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 96.5630, -23.7257, 49.3116 by changing the saturation by 10% instead.


 96.5630, -23.7257,
49.3116


 96.5630, -23.7257,
49.3116


232.0622,
-37.7069, 81.9536


 84.0681, -22.1519,
45.1523


 123.2220,
-26.8419, 57.2093

 72.1641, -20.5611,
40.8254


 137.3420,
-28.3917, 60.9844

 60.8819, -18.9464,
36.3045


 151.9635,
-29.9395, 64.6627

 50.2580, -17.2982,
31.5624

167.0700,
-31.4872, 68.2557

 40.3359, -15.6028,
26.5757

182.6463,
-33.0366, 71.7733

 31.1694, -13.8399,
21.8186

198.6787,

 22.8268, -11.9776,

-34.5889, 75.2241

15.9788

215.1545,
-36.1454, 78.6154

■ 15.3992, -9.9603,
10.7795

■ 9.0061, -9.7703,
6.3043

■ 96.5630, -23.7257,
49.3116

■ 96.5630, -23.7257,
49.3116

■ 96.2331, -25.4607,
53.0967

■ 96.9756, -21.5301,
44.3267

■ 95.9794, -26.7669,
55.7681

■ 97.4760, -18.8504,
38.0809

■ 95.7941, -27.6857,
57.4340

■ 98.0685, -15.6700,
30.5279

■ 95.6673, -28.2722,
58.2391

■ 98.7567, -11.9784,
21.6389

■ 95.6209, -28.4727,
58.4227

■ 99.5432, -7.7711,
11.3995

100.0000, -5.3358,
5.4332

Harmonies

Analogous

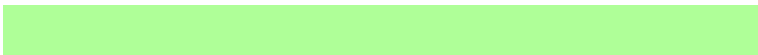
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.5630, 11.6446, 49.6529



96.5630, -23.7257, 49.3116



96.5630, -50.0150, 40.3912

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.5630, -23.7256, 49.3109



96.5630, -48.1966, -55.0070



96.5630, 71.1267, -11.5243

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



96.5630, -23.7257, 49.3116



48.0702, 32.9938, -86.4913

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.5630, 49.7584, -51.6934



96.5630, -23.7257, 49.3116



96.5630, -20.8840, -82.3179

Square

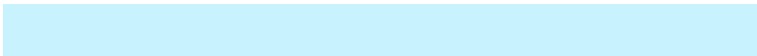
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.5630, -23.7256, 49.3109



96.5630, -62.6729, -14.9847



96.5630, 14.9291, -80.9227



96.5630, 70.0706, 21.8858

Rectangle

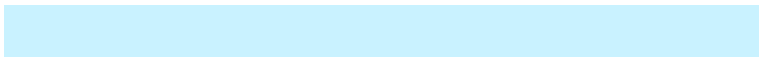
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.5630, -23.7257, 49.3116



96.5630, -60.3944, 28.0050



96.5630, 14.9291, -80.9227



96.5630, 66.2085, -24.8701

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



96.5630, -23.7256, 49.3109



98.6323, -12.6453, 23.2521



59.2010, 48.8557, 21.3899



45.5658, -6.2043, 11.6123

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.5630, -23.7256, 49.3109



96.2127, -25.5668, 53.3212



90.9388, -45.0519, 44.8673



45.8944, -4.4443, 7.3456



69.1287, -20.5499, 42.2370



21.5891, -6.3437, 13.1920

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



48.0702, 32.9938, -86.4913



40.2943, 43.7560, -113.6130



54.5910, 50.0528, -68.2364



41.7161, -0.0447, -3.0763



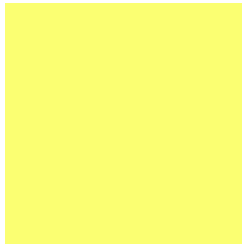
19.5131, 52.7499, -137.2580



6.1563, 16.5093, -42.2733

Previews

White Background



This preview shows how the HunterLab color 96.5630, -23.7257, 49.3116 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 96.5630, -23.7257, 49.3116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 96.5630, -23.7257, 49.3116 Background



This preview shows how black text looks on a background with the HunterLab color 96.5630, -23.7257, 49.3116.



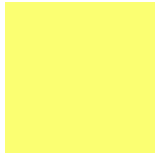
This preview shows how white text looks on a background with the HunterLab color 96.5630,

-23.7257, 49.3116.

Color Blindness Simulation

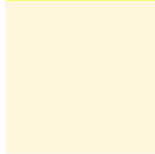
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



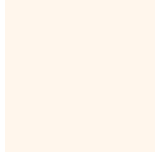
Original Color

96.5630, -23.7257, 49.3116



Protanopia

96.3826, -7.0145, 18.0415



Deuteranopia

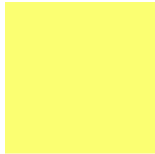
96.5545, -3.8149, 10.6999



Tritanopia

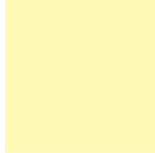
96.4311, -0.0092, 2.7960

Trichromacy



Original Color

96.5630, -23.7257, 49.3116



Protanomaly

96.3215, -14.0098, 32.1985



Deuteranomaly

96.2434, -12.1455, 28.3706



Tritanomaly

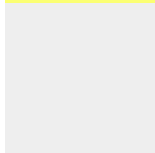
96.1613, -10.3127, 24.6215

Monochromacy



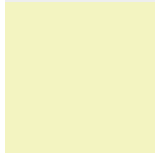
Original Color

96.5630, -23.7257, 49.3116



Achromatopsia

92.4658, -4.9337, 5.0238



Achromatomaly

93.5982, -13.2544, 25.4838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.5630, -23.7257, 49.3116 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(251, 255, 114)` looks like.

```
.text, #text, p{  
    color:rgb(251, 255, 114)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(251, 255, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 255, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 96.5630, -23.7257, 49.3116 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(251, 255, 114) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(251, 255, 114) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(251, 255, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 255, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 255, 114);  
box-shadow:4px 4px 4px 4px rgb(251, 255,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.5630, -23.7257, 49.3116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 255, 114) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(251,  
255, 114) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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